Leader in Biomolecular Solutions for Life Science

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Rabbit anti-Human ICAM-1 mAb(CAP)

Catalog No.: RM18057

Basic Information

Catalog No.
RM18057

Catagory
Elisa Antibody Kit

Application
ELISA

Product Information

Ig Type
Rabbit IgG

Purification
Affinity purification

Endotoxin Level
N/A

Storage
Store at -20℃.
Avoid repeated freeze-thaw cycles.

Formulation
Supplied as a 0.2 μm filtered solution in PBS with 0.05% Proclin 300, pH 7.3.

Contact

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Background

This gene encodes a cell surface glycoprotein which is typically expressed on endothelial cells and cells of the immune system. It binds to integrins of type CD11a / CD18, or CD11b / CD18 and is also exploited by Rhinovirus as a receptor.

Immunogen Information

Immunogen
Recombinant Human ICAM-1

Cross-Reactivity

No cross-reactivity in ELISA assay with recombinant
Human Galectin 1, Human sE-selectin, Human P-selectin, Human VCAM-1, Mouse VCAM-1.

Assay Applications

Human ICAM-1 Sandwich ELISA Immunoassay

	Recommended Concentration	Sample
ELISA Capture	1-4 μg/mL	Rabbit anti-Human ICAM-1 mAb (Cat. No. RM18057)
ELISA Detection	0.01-0.04 μg/mL	Rabbit anti-Human ICAM-1 mAb (Cat. No. RM18058)
Standard	31.25-2000 pg/mL	Recombinant Human ICAM-1 Protein

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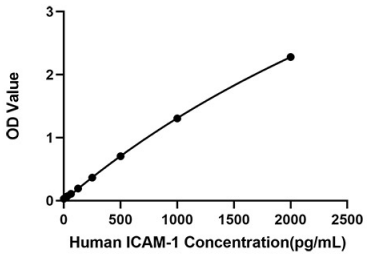
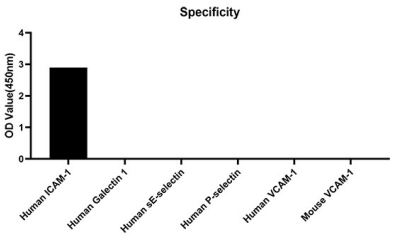
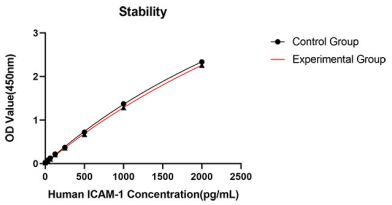
Validation Data



This standard curve is only for demonstration purposes. A standard curve should be generated for eachassay.



No significant cross-reactivity or interference was observed.



Placed at 37°C for 3 days, the stability of the standard curve all conformto CV <10%.